

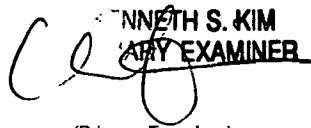


|  |                 |                  |  |
|--|-----------------|------------------|--|
| <b>Issue Classification</b><br> | Application No. | Applicant(s)     |  |
|  | 09/994,806      | SHIBAYAMA ET AL. |  |
|  | Examiner        | Art Unit         |  |
|  | Kenneth S KIM   | 2111             |  |

| ISSUE CLASSIFICATION   |          |   |   |                                   |     |  |                          |  |                      |
|--|----------|---|---|-----------------------------------|-----|--|--------------------------|--|----------------------|
| ORIGINAL   |          |   | CROSS REFERENCE(S)  |                                   |     |  |                          |  |                      |
| CLASS  | SUBCLASS |   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |                          |  |                      |
| 712  | 216      |   | 711   | 216                               |     |  |                          |  |                      |
| INTERNATIONAL CLASSIFICATION   |          |   | 712   | 217                               | 225 |  |                          |  |                      |
| 6  | 06       | F | 9   | 1                                 | 38  |  |                          |  |                      |
|  |          |   |   |                                   |     |  |                          |  |                      |
|  |          |   |   |                                   |     |  |                          |  |                      |
|  |          |   |   |                                   |     |  |                          |  |                      |
|  |          |   |   |                                   |     |  |                          |  |                      |
|  |          |   |   |                                   |     |  |                          |  |                      |
| - / -<br>(Assistant Examiner) (Date)   |          |   | KENNETH S. KIM<br>PRIMARY EXAMINER<br>(Primary Examiner)                                    |                                   |     |  | Total Claims Allowed: 55 |  |                      |
| <br>(Legal Instruments Examiner) (Date) |          |   | <br>(Date) |                                   |     |  | O.G. Print Claim(s)<br>1 |  | O.G. Print Fig.<br>3 |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
|  | 1        | 22    | 31       |                              | 61       |       | 91       |                               | 121      |       | 151      |                                 | 181      |  |  |
|  | 2        | 23    | 32       |                              | 62       |       | 92       |                               | 122      |       | 152      |                                 | 182      |  |  |
|  | 3        | 24    | 33       | 36                           | 63       |       | 93       |                               | 123      |       | 153      |                                 | 183      |  |  |
| 1  | 4        | 25    | 34       | 37                           | 64       |       | 94       |                               | 124      |       | 154      |                                 | 184      |  |  |
| 2  | 5        | 26    | 35       | 38                           | 65       |       | 95       |                               | 125      |       | 155      |                                 | 185      |  |  |
| 3  | 6        | 27    | 36       | 39                           | 66       |       | 96       |                               | 126      |       | 156      |                                 | 186      |  |  |
| 4  | 7        |       | 37       | 40                           | 67       |       | 97       |                               | 127      |       | 157      |                                 | 187      |  |  |
| 5  | 8        |       | 38       | 41                           | 68       |       | 98       |                               | 128      |       | 158      |                                 | 188      |  |  |
| 6  | 9        |       | 39       | 42                           | 69       |       | 99       |                               | 129      |       | 159      |                                 | 189      |  |  |
| 7  | 10       |       | 40       | 43                           | 70       |       | 100      |                               | 130      |       | 160      |                                 | 190      |  |  |
| 8  | 11       |       | 41       | 44                           | 71       |       | 101      |                               | 131      |       | 161      |                                 | 191      |  |  |
|  | 12       |       | 42       | 45                           | 72       |       | 102      |                               | 132      |       | 162      |                                 | 192      |  |  |
|  | 13       |       | 43       |                              | 73       |       | 103      |                               | 133      |       | 163      |                                 | 193      |  |  |
|  | 14       |       | 44       |                              | 74       |       | 104      |                               | 134      |       | 164      |                                 | 194      |  |  |
| 9  | 15       |       | 45       |                              | 75       |       | 105      |                               | 135      |       | 165      |                                 | 195      |  |  |
| 10   | 16       |       | 46       | 46                           | 76       |       | 106      |                               | 136      |       | 166      |                                 | 196      |  |  |
| 11   | 17       |       | 47       | 47                           | 77       |       | 107      |                               | 137      |       | 167      |                                 | 197      |  |  |
| 12   | 18       |       | 48       | 48                           | 78       |       | 108      |                               | 138      |       | 168      |                                 | 198      |  |  |
| 13   | 19       |       | 49       | 49                           | 79       |       | 109      |                               | 139      |       | 169      |                                 | 199      |  |  |
| 14   | 20       |       | 50       | 50                           | 80       |       | 110      |                               | 140      |       | 170      |                                 | 200      |  |  |
| 15   | 21       |       | 51       | 51                           | 81       |       | 111      |                               | 141      |       | 171      |                                 | 201      |  |  |
| 16   | 22       | 28    | 52       | 52                           | 82       |       | 112      |                               | 142      |       | 172      |                                 | 202      |  |  |
| 17   | 23       | 29    | 53       | 53                           | 83       |       | 113      |                               | 143      |       | 173      |                                 | 203      |  |  |
| 18   | 24       | 30    | 54       | 54                           | 84       |       | 114      |                               | 144      |       | 174      |                                 | 204      |  |  |
|  | 25       | 31    | 55       | 55                           | 85       |       | 115      |                               | 145      |       | 175      |                                 | 205      |  |  |
|  | 26       | 32    | 56       |                              | 86       |       | 116      |                               | 146      |       | 176      |                                 | 206      |  |  |
|  | 27       | 33    | 57       |                              | 87       |       | 117      |                               | 147      |       | 177      |                                 | 207      |  |  |
| 19   | 28       | 34    | 58       |                              | 88       |       | 118      |                               | 148      |       | 178      |                                 | 208      |  |  |
| 20   | 29       | 35    | 59       |                              | 89       |       | 119      |                               | 149      |       | 179      |                                 | 209      |  |  |
| 21   | 30       |       | 60       |                              | 90       |       | 120      |                               | 150      |       | 180      |                                 | 210      |  |  |